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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/625,851	07/24/2003	Toshiyuki Hosokawa	107348-00358	8943

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EXAMINER

NGUYEN, DONGHAI D

ART UNIT	PAPER NUMBER
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3729

DATE MAILED: 09/05/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

<b>Office Action Summary</b>	<b>Application No.</b> 10/625,851	<b>Applicant(s)</b> HOSOKAWA, TOSHIYUKI	
	<b>Examiner</b> Donghai D. Nguyen	<b>Art Unit</b> 3729	

**-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --**

**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☒ Responsive to communication(s) filed on 30 June 2006.
- 2a) ☐ This action is **FINAL**.                      2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☒ Claim(s) 1-3 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-3 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All    b) ☐ Some \*    c) ☐ None of:
1. ☒ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- \* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

- |  |   |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)                                | 4) <input type="checkbox"/> Interview Summary (PTO-413)<br>Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)                       | 5) <input type="checkbox"/> Notice of Informal Patent Application                       |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08)<br>Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____  |

## **DETAILED ACTION**

### ***Continued Examination Under 37 CFR 1.114***

1. A request for continued examination under 37 CFR 1.114, including the fee set forth in 37 CFR 1.17(e), was filed in this application after final rejection. Since this application is eligible for continued examination under 37 CFR 1.114, and the fee set forth in 37 CFR 1.17(e) has been timely paid, the finality of the previous Office action has been withdrawn pursuant to 37 CFR 1.114. Applicant's submission filed on June 30, 2006 has been entered.

### ***Claim Rejections - 35 USC § 102***

2. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) The invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

3. Claims 1-3 are rejected under 35 U.S.C. 102(b) as being anticipated by US Patent 5,347,651 to Inoue et al.

Regarding claim 1, Inoue et al disclose a process for mounting a plurality of parts to a cable (20) comprising: mounting the plurality of parts (17A-B, 18A-F, see Fig. 3) to the cable (51) in mounted positions which are intermediate between opposite ends of cable (51, see Fig. 4) and in mounted attitudes, the mounted position and the mounted attitudes being determined respectively for the parts (See Figs. 6-7), and marking the cable with information (See Fig. 6) for the mounting of each of the pads is before the mounting of the parts (See Col. 2, lines 33-54).

Regarding claim 2, Inoue et al the information comprises a name, the mounting position and attitude of each of the parts (See Col. 1, line 16-19).

Regarding claim 3, Inoue et al disclose marking is carried out at a step of cutting the cable into a predetermined length (See Col. 2, lines 33-41).

4. Additionally, claim 1 is rejected under 35 U.S.C. 102(b) as being anticipated by JP Publication 06-223,639 to Yazawa.

Yazawa discloses a process for mounting a plurality of parts to a cable (1) comprising: mounting the plurality of parts (10/11, see Fig. 3) to the cable (1) in mounted positions which are intermediate between opposite ends of cable (1, see Figs. 1a and 3b. Note that the cable being cut at position intermediate between opposite ends of cable) and in mounted attitudes, the mounted position and the mounted attitudes being determined respectively for the parts (See Fig. 3), and marking the cable with information (See Fig. 1) for the mounting of each of the pads is before the mounting of the parts (See Abstract).

#### ***Response to Arguments***

5. Applicant's arguments filed June 30, 2006 regarding the rejected claims 1-3 have been fully considered but they are not persuasive. Applicant argues that Inoue et al and Yazawa do not teach, "the mounted positions which is intermediate between opposite end of the cable". The Examiner disagrees because in Fig. 4 of Inoue et al reference shows the cable (51) being marked (by making unit 8) in between opposite ends of the cable (51) wherein the marked positions indicates the mounting positions of parts (18F, see Fig. 6). Furthermore, Fig. 1a of Yazawa

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shows the mounting locations having marking information (2) is in between the two ends of the cable (1), wherein the marked positions indicates the mounting positions of parts (10/11, see Fig. 3b).

### *Conclusion*

6. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. Prior art reference cited for their teaching of marking the cable with information related to parts being mounted to the cable.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Donghai D. Nguyen whose telephone number is (571)-272-4566. The examiner can normally be reached on Monday-Friday (9:00-6:00).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Peter D. Vo can be reached on (571)-272-4690. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

DN

August 31, 2006

  
MINH TRINH  
PRIMARY EXAMINER